

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 11030 (1984): Moped Seat Pillars [TED 6: Automotive Body, Chassis, Accessories and Garage Equipments]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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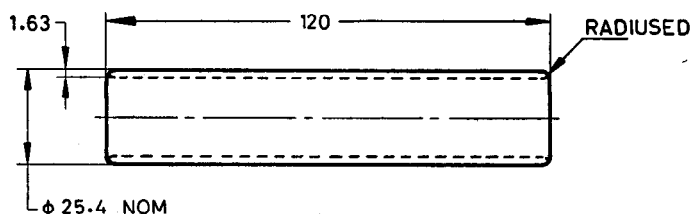
Indian Standard

SPECIFICATION FOR MOPED SEAT PILLARS

1. Scope — Covers the material and dimensional requirements for seat pillars of the straight and clamp types for use in single seat mopeds.

2. Material — The seat pillars shall be made from steel tubes conforming to ERW Grade of IS : 3074-1979 'Specification for steel tubes for automotive purposes (first revision)'.

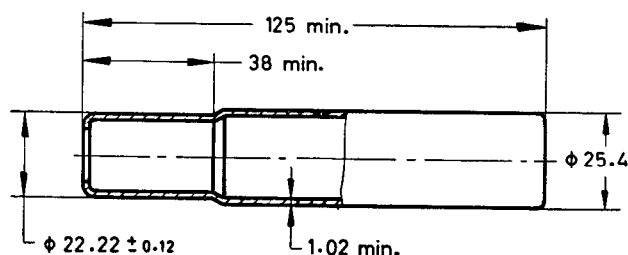
3. Shape and Dimensions — Typical seat pillars for use in single seat mopeds are shown in Fig. 1 and 2. The dimensions of steel tubes shall conform to IS : 5429-1979 'Dimensions for steel tubes for automotive purposes (first revision)'.



Note — If welded to chassis it should project outside by 70 mm approx.

All dimensions in millimetres.

FIG. 1 DIMENSIONS OF STRAIGHT TYPE SEAT PILLAR



All dimensions in millimetres.

FIG. 2 DIMENSIONS OF CLAMP TYPE SEAT PILLAR

4. General Requirements — The ends of the tubes shall be smooth and free from burrs and sharp edges. The pillar shall be suitable for easy fitting to the seat assembly. The pillar may also be suitably welded to the chassis.

5. Finish

5.1 The seat pillars shall be finished smooth and enamelled or nickel chromium plated or zinc plated.

5.1.1 In the case of nickel and chromium plating the electroplated coating shall conform to service grade No. 1 with designation SNi 10b Cr of IS : 1068-1968 'Specification for electroplated coatings of nickel and chromium on iron and steel (first revision)'.

5.1.2 In the case of zinc plating the electroplated coatings shall conform to service condition No. 2 (Classification No. Fe Zn 12) of IS : 1573-1970 'Specification for electroplated coatings of zinc on iron and steel (first revision)'.

6. Tests — Shall be as agreed to between the purchaser and the supplier.

7. Marking — Each pillar shall be marked with manufacturer's name or trade-mark, model number, if any.

7.1 ISI Certification Marking — Details available with the Indian Standards Institution.

8. Packing — The seat pillars shall be packed according to the best prevalent trade practice.

9. Sampling — Unless otherwise agreed upon between the suppliers and the purchaser the sampling scheme shall be as given in IS : 2500 (Part 1) - 1973, ' Sampling inspection tables : Part 1 Inspection by attributes and by count of defects (*first revision*) '.